

Easy Change

Filename: change

Josh doesn't like pennies or nickels, but loves quarters and dimes. In fact, he always carries around enough quarters and dimes that he can pay for anything he wants to buy with just change. The question is, can he pay for things exactly?

The Problem

Given the cost of an item Josh is buy in cents, determine whether or not he can pay for it exactly with dimes and quarters only. Assume that he has an unlimited supply of both dimes and quarters.

The Input

The first line of the input file will contain a number n ($1 \leq n \leq 100$) indicating the number cases to process. The following n lines contain one positive integer, c ($c \leq 1000000$), indicating the cost in cents of the item Josh wants to buy.

The Output

For each item, print out "yes" if Josh can pay for it exactly or "no" if he can't, on a line by itself.

Sample Input

```
3
2
10
105
```

Sample Output

```
no
yes
yes
```